

## WHAT IS CLAIMED IS:

## 1. A liquid container comprising:

a movable member which defines a space for containing  
5 liquid and which is displaced as said liquid is supplied  
to the outside;

a liquid containing chamber having a liquid supply port  
for supplying the contained liquid to the outside;

a one-way valve for allowing gas to be introduced into  
10 said containing space from the outside and for preventing  
said liquid from being delivered from said containing space  
to the outside; and

an introduction channel for coupling said one-way valve  
and said containing space to guide the introduced gas into  
15 said containing space, wherein

an intake port of said introduction channel located  
on the side of said containing space is positioned in an  
upper part of said containing space in an orientation in  
use.

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2. A liquid container as claimed in Claim 1, wherein  
at least part of said introduction channel including said  
intake port can follow up the displacement of said movable  
member.

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3. A liquid container as claimed in Claim 2, wherein  
said at least part of said introduction channel comprises

a flexible tube.

4. A liquid container as claimed in Claim 1, wherein  
said intake port is located in a position higher than the  
5 level of the liquid contained in said containing space in  
the orientation in use.

5. A liquid container as claimed in Claim 1, wherein  
a hydrophobic gas-permeable film is disposed at said intake  
10 port.

6. A liquid container as claimed in Claim 1, wherein  
a liquid absorbing member is disposed in said introduction  
channel.

15 7. A liquid container as claimed in Claim 6, wherein  
said liquid absorbing member comprises a porous body.

8. A liquid-using apparatus which can be connected to  
20 a liquid container as claimed in Claim 1 and which uses  
a liquid supplied from said containing space.

9. A liquid container as claimed in Claim 1, wherein  
ink as a printing material is contained as said liquid.

25 10. An ink jet printing apparatus, wherein a liquid  
container as claimed in claim 9 and a printing head for

ejecting ink supplied from said container are used to perform printing.

11. An ink jet cartridge comprising:

5       a liquid container as claimed in claim 9; and  
      a printing head for ejecting ink supplied from said container.

12. A liquid container as claimed in Claim 1, wherein  
10   said one-way valve has a blocking member capable of blocking out the atmosphere from said introduction channel which leads to said containing space and an urging member which generates an urging force rendering said blocking out, and,  
     when a pressure within said containing space becomes less  
15   than a predetermined value, said introduction channel opens so as to communicate with the atmosphere against the urging force of said urging member.